



# From Quarks to Neutron Stars: Insights from kHz gravitational waves

Wednesday 23 April 2025

**QUARKS AND NUCLEAR PHYSICS** (10:00 - 11:40)

-Conveners: Shuntaro Aoki

time	[id] title	presenter
10:00	[1] Lessons from hot QCD matter and neutron star unknowns from the nuclear physics point of view	FUKUSHIMA, Kenji
10:40	[2] Equation of state of QCD(-like) theory using Lattice Monte Carlo simulations	ITOU, Etsuko
11:10	[3] Study of asymmetric nuclear matter EoS from terrestrial nuclear experiments	ISOBE, Tadaaki